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NPIC/R-1025/62

June 1962

PHOTOGRAPHIC INTERPRETATION REPORT

25X1C

IPIR

MISSION

16 JUNE 1962



ARMY



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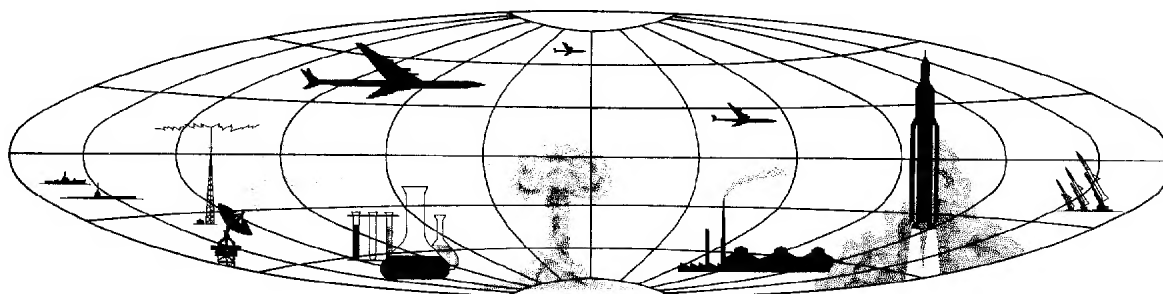


AIR FORCE



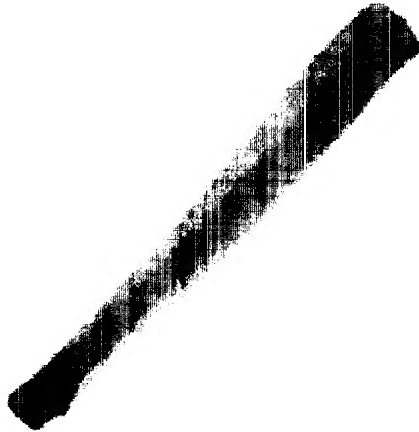
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**W A R N I N G**

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PHOTOGRAPHIC INTERPRETATION REPORT

25X1C IPIR  
MISSION  112  
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

25X1C

CHURCH DOOR MISSION [REDACTED] 112, DATE OF INFO 16 JUNE 1962.  
THE FOLLOWING INFORMATION REPRESENTS THE PRELIMINARY INTERPRETATION  
OF AERIAL PHOTOGRAPHIC MATERIAL MADE AVAILABLE [REDACTED]

25X1C

25X1C

-AIRFIELDS-

AN-TUNG AIRFIELD 4001N 12417E

25X1D

7.5 NM SW OF AN-TUNG.  
APPROXIMATELY 6,600 X 200 FT N/S CONCRETE RUNWAY,  
SERVICEABLE.  
AIRCRAFT -- NONE OBSERVED.

CHANG-CHUN AIRFIELD WEST 4352N 12521E

25X1D

2 NM NW OF CHANG-CHUN.  
7,500 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.  
SUPPORT AREA AND AMMUNITION STORAGE SE OF RUNWAY.  
AIRCRAFT -- 35 BAT, 2 COLT, AND 3 CREEK OBSERVED.

25X1D

CHANG-CHUN AIRFIELD NW 4355N 12518E  
AIRFIELD SITE OCCUPIED BY INDUSTRIAL PLANT.

25X1D

CHANG-CHUN AREA, AIRFIELD 4359N 12511E  
NO AIRFIELD OBSERVED AT 43-59N 125-11E.

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CHIANG-WAN AIRFIELD 3120N 12130E

5.5 NM NNE OF SHANGHAI RAILROAD STATION.  
7,300 X 280 FT N/S CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- 14 FAGOT/FRESCO.

25X1D

CHIAO-HSIEN AIRFIELD 3619N 12002E

2.5 NM NNE OF CHIAO-HSIEN.  
APPROXIMATELY 6,600 X 200 FT NNW/SSE CONCRETE RUNWAY,  
SERVICEABLE. PARALLEL TAXIWAY.  
AIRCRAFT -- APPROXIMATELY 41 BEAGLE.

25X1D

CHIN-CHOU AIRFIELD SE NO 1 3904N 12145E

7 NM SE OF CHIN-CHOU.  
6,300 X 240 FT NNE/SSW RUNWAY, PROBABLE ASPHALT  
SURFACE, SERVICEABLE.  
AIRCRAFT -- NONE.

25X1D

CHIN-CHOU AIRFIELD SE NO 2 3903N 12149E

AIRFIELD ABANDONED, RETURNED TO AGRICULTURE.

25X1D

CHOU-SHUI-TZU AIRFIELD 3858N 12133E

SOUTH OF CHOU-SHUI-TZU.  
7,100 X 230 FT AND 6,200 X 230 FT RUNWAYS, BOTH  
WNW/ESE, CONCRETE, AND SERVICEABLE. 4,900 X 300 FT  
NNW/SSE AND 2,000 X 250 FT NNE/SSW RUNWAYS, BOTH  
ASPHALT, AND SERVICEABLE.  
AIRCRAFT -- 43 FAGOT/FRESCO.

25X1D

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FENG-CHENG AIRFIELD EAST 4028N 12409E

25X1D

3 NM EAST OF FENG-CHENG.  
6,800 X 200 FT E/W CONCRETE RUNWAY, PROBABLY  
SERVICEABLE. FIELD APPEARS INACTIVE. NUMEROUS  
AIRCRAFT REVETMENTS SCATTERED AROUND FIELD.  
AIRCRAFT -- NONE.

[REDACTED]

FU-HSIEN AIRFIELD 3940N 12146E

25X1D

8,200 X 200 NE/SW CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- 39 POSSIBLE FAGOT/FRESCO.

[REDACTED]

HARBIN AIRFIELD SE 4545N 12641E

25X1D

LOCATED BETWEEN THE OLD AND NEW CITIES OF HARBIN,  
2.4 NM SE OF HARBIN CENTRAL RAILROAD STATION.  
SOD LANDING AREA. 3 HANGARS ON WEST SIDE OF FIELD.  
AIRCRAFT REVETMENTS ON NORTH, EAST, AND SOUTH SIDES  
OF FIELD.  
AIRCRAFT -- ONE CAB, 3 BAT, 3 PROBABLE BAT, 5 COLT,  
AND 8 UNIDENTIFIED S/E.

[REDACTED]

HUA-CHIA-TUN AIRFIELD 3916N 12205E

25X1D

3.3 NM SE OF HUA-CHIA-TUN.  
6,500 X 350 FT N/S CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- NONE.

[REDACTED]

HUNG-CHIAO AIRFIELD 3112N 12120E

4.6 NM WEST OF SHANGHAI.  
7,600 X 230 FT N/S CONCRETE RUNWAY, SERVICEABLE.  
AMMUNITION STORAGE AREA NNE OF AIRFIELD.  
DEFENSES -- FOUR 6-GUN AAA OCCUPIED POSITIONS.

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25X1D AIRCRAFT -- 21 FAGOT/FRESCO.

KA-CHIA-PA AIRFIELD 3954N 12350E

2 NM NE OF TSAO-ERH-SHAN.  
APPROXIMATELY 7,000 X 200 FT NNW/SSE PROBABLE GRADED  
EARTH RUNWAY, UNSERVICEABLE. AIRFIELD APPEARS  
ABANDONED.  
AIRCRAFT -- NONE.

25X1D

KAI-YUAN AIRFIELD 4231N 12400E

6.5 NM SW OF KAI-YUAN, 2.5 NM WSW OF SUN-CHI-TAI.  
6,700 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.  
PARALLEL TAXIWAY WITH 4 CROSSOVER LINKS. RAIL-SERVED  
POL STORAGE AREA EAST OF RUNWAY. ROAD-CONNECTED  
AMMUNITION STORAGE AREA CONTAINING 10 BUILDINGS.  
AIRCRAFT -- 55 FRESCO/FAGOT.

25X1D

KAO-MI AIRFIELD 3623N 11942E

2 NM WNW OF KAO-MI.  
6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- NONE OBSERVED.

25X1D

KU-SHAN AIRFIELD 3953N 12333E

2 NM SW OF KU-SHAN.  
AIRFIELD ABANDONED. MANY ROADS CROSS RUNWAY.

25X1D

KU-SHAN-TZU AIRFIELD 4201N 12544E

ONE NM SW OF TIAO-YU-TAI.  
6,400 X 240 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

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AIRCRAFT -- 27 FRESCO.

25X1D

KU-TIEN-TZU AIRFIELD 4401N 12623E

1.5 NM NE OF KU-TIEN-TZU RAILROAD STATION, 11 NM NW OF CHI-LIN.  
APPROXIMATELY 6,400 X 200 FT NE/SW PROBABLE CONCRETE RUNWAY. 2 SMALL HANGARS. STORAGE, ADMINISTRATIVE, AND HOUSING AREAS LOCATED SE OF RUNWAY. AN AIRCRAFT MAINTENANCE AND REPAIR PLANT IS LOCATED IMMEDIATELY SE OF NE END OF RUNWAY. PLANT CONSISTS OF POWER HOUSE, 2 FABRICATION-TYPE BUILDINGS, 2 HANGARS, 10 ASSOCIATED BUILDINGS AND NUMEROUS SMALL SHEDS.  
AIRCRAFT -- 39 FAGOT/FRESCO, 3 BEAGLE.

25X1D

KUAN-TIEN AIRFIELD WEST 4042N 12436E

APPROXIMATELY 10 NM WSW OF KUAN-TIEN.  
APPROXIMATELY 5,700 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- NONE.

25X1D

KUNG-CHU-LING AIRFIELD 4332N 12447E

1.5 NM NW OF KUNG-CHU-LING.  
APPROXIMATELY 7,800 X 270 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. SEVERAL HANGARS UNDER CONSTRUCTION ALONG SW SIDE OF RUNWAY. MAINTENANCE AND BARRACKS AREA SW OF RUNWAY. AMMUNITION STORAGE AREA NE OF RUNWAY. BOMBING RANGE NW OF AIRFIELD.  
AIRCRAFT -- 18 PROBABLE BEAGLE.

25X1D

LA-LIN AREA, AIRFIELD U/C 4514N 12653E

IMMEDIATELY NW OF LA-LIN AIRFIELD.  
8,400 X 200 FT NNW/SSE RUNWAY, UNSERVICEABLE, UNDER

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CONSTRUCTION.  
AIRCRAFT -- NONE.

25X1D

LAI-YANG AIRFIELD 3658N 12035E

5.5 NM WEST OF LAI-YANG.  
APPROXIMATELY 7,000 X 250 FT NW/SE CONCRETE RUNWAY,  
SERVICEABLE. POL STORAGE AREA SE OF AIRFIELD.  
AIRCRAFT -- 46 BEAGLE, AND ONE COLT.

25X1D

LIAO-YANG AIRFIELD WEST 4116N 12305E

4 NM WEST OF LIAO-YANG.  
7,000 X 260 FT NE/SW PROBABLE CRUSHED ROCK RUNWAY,  
SERVICEABLE. ONE HANGAR, 2 POL STORAGE AREAS.  
AIRCRAFT -- 57 FAGOT/FRESCO.

25X1D

LIAO-YUAN AIRFIELD NORTH 4335N 12333E

APPROXIMATELY 3.5 NM NE OF LIAO-YUAN.  
11,200 X 265 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.  
3 POL STORAGE AREAS, RAIL SERVED, EACH WITH 8 BUNKERS,  
NW OF RUNWAY. SECURED AMMUNITION STORAGE AREA SW OF  
RUNWAY CONTAINING 13 REVETTED STORAGE BUILDINGS AND  
2 BUILDINGS UNDER CONSTRUCTION. 2 HANGAR WORKSHOP  
BUILDINGS WEST OF PARKING APRON. ILS AT EACH END OF  
RUNWAY. SUPPORT BUILDINGS AND BARRACKS NE OF RUNWAY.  
AIRCRAFT -- 21 BEAGLE.

25X1D

LIU-HO AIRFIELD 4216N 12542E

ONE NM SSW OF LIU-HO, JUST EAST OF THE I-TUNG RIVER.  
6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.  
NUMEROUS AIRCRAFT REVETMENTS AND HARDSTANDS SE OF  
RUNWAY.

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AIRCRAFT -- NONE.

25X1D

LIU-TING AIRFIELD 3615N 12022E

1.2 NM WSW OF LIU-TING.  
6,400 X 200 FT N/S CONCRETE RUNWAY, SERVICEABLE.  
PARKING APRON EXTENDING FROM SOUTH END OF RUNWAY BEING  
RE-SURFACED. POL AREA WITH 14 EARTH-COVERED BUNKERS  
JUST WEST OF RUNWAY. 2 LARGE HANGARS AND OPERATIONS  
BUILDINGS EAST OF FIELD.  
AIRCRAFT -- 83 FAGOT/FRESCO.

25X1D

LU SHUN AIRFIELD SOUTH 3847N 12115E

NO AIRFIELD OBSERVED AT 38-47N 121-15E.  
AREA COVERED BY CLOUD-FREE PHOTOGRAPHY.

25X1D

MUKDEN AIRFIELD NORTH 4152N 12326E

2 NM NORTH OF MUKDEN.  
APPROXIMATELY 9,900 X 280 FT N/S CONCRETE RUNWAY. 5  
HANGARS AND CONTROL BUILDING SOUTH END OF TAXIWAY.  
ADJACENT TO TAXIWAY ON EAST SIDE OF RUNWAY AN AIRCRAFT  
ASSEMBLY PLANT CONTAINING AT LEAST 17 LARGE ASSEMBLY/  
FABRICATION BUILDINGS, POWER PLANT, WIND TUNNEL, TEST  
FIRING REVETMENT, NUMEROUS ADMINISTRATIVE BUILDINGS,  
BARRACKS, AND STORAGE BUILDINGS.  
AIRCRAFT -- 5 FARMER, AND ONE COLT.

25X1D

MUKDEN AIRFIELD SE 4147N 12330E

2 NM ESE OF OLD WALLED CITY OF MUKDEN, AND ONE NM NW  
OF HUN RIVER, SE SECTION OF CITY.  
APPROXIMATELY 6,850 X 275 FT NE/SW CONCRETE RUNWAY,  
SERVICEABLE. RAIL-SERVED POL STORAGE AREA WITH 6  
BUNKERS SE OF RUNWAY.

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25X1D AIRCRAFT -- 5 FAGOT/FRESCO, AND ONE BEAGLE.

MUKDEN AIRFIELD SW 4146N 12322E

3.5 NM SW OF MUKDEN.  
3,900 X 170 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.  
DEFENSES -- ONE 4-GUN AAA POSITION SE OF RUNWAY.  
AIRCRAFT -- NONE.

25X1D

MUKDEN AIRFIELD WEST 4149N 12318E

5.5 NM WEST OF MUKDEN.  
7,300 X 260 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- TOTAL OF 20, INCLUDING 14 FAGOT/FRESCO,  
ONE CAB, ONE CRATE, ONE CREEK, 2 COLT, AND ONE SINGLE  
ENGINE UNIDENTIFIED AIRCRAFT.

25X1D

PING FANG AIRFIELD 4536N 12638E

9 NM SOUTH OF HARBIN.  
5,500 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.  
HELICOPTER AND PISTON-ENGINE-TYPE AIRCRAFT PLANT  
ADJACENT TO THE TAXIWAY ON THE SW. LARGE POSSIBLE  
TRAINING FACILITY WITH BARRACKS AREA AND 3 SMALL SINGLE  
ENGINE AIRCRAFT ONE NM WEST OF RUNWAY.  
AIRCRAFT -- A TOTAL OF 6, INCLUDING -- ONE BEAGLE,  
ONE COLT, 3 HOUND, AND ONE UNIDENTIFIED SINGLE-ENGINE  
PISTON AIRCRAFT.

25X1D

PORT ARTHUR SEAPLANE STATION 3848N 12116E

ON EAST SIDE OF NORTH END OF HARBOR CHANNEL MOUTH AT  
PORT ARTHUR.  
ONE RAMP AND SMALL SUPPORT AREA VISIBLE. PARTIAL  
COVERAGE ONLY.

25X1D

AIRCRAFT -- NONE OBSERVED.

PU-LAN-TIEN AIRFIELD 3927N 12201E

25X1D

5.2 NM NE OF PU-LAN-TIEN RAILROAD STATION.  
8,200 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- 22 FAGOT/FRESCO, ONE CRATE, AND ONE  
LIAISON-TYPE.

PU-LAN-TIEN AIRFIELD SOUTH 3919N 12158E

25X1D

4.8 NM SOUTH OF PU-LAN-TIEN.  
6,230 X 180 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- NONE.

SAN-SHIH-LI-PU AIRFIELD 3917N 12146E

25X1D

2 NM NW OF SAN-SHIH-LI-PU.  
6,300 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE.  
5,700 X 190 FT N/S CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- 23 FAGOT/FRESCO.

SHEN-CHIA-WANG-KANG AIRFIELD 4540N 12631E

25X1D

5 NM SW OF HARBIN.  
APPROXIMATELY 5,000 X 5,000 FT SOD LANDING AREA,  
SERVICEABLE. SMALL SUPPORT AREA AND AMMUNITION STORAGE  
ON SOUTH SIDE OF FIELD.  
AIRCRAFT -- 13 BAT.

SSU PING NO 1 AIRFIELD 4308N 12418E

3 NM WSW OF SSU-PING.  
APPROXIMATELY 6,000 X 200 FT NE/SW CONCRETE RUNWAY,

25X1D SERVICEABLE. FORMER RUNWAY BEING USED AS PARKING AREA.  
AIRCRAFT -- 34 FIGHTER-TYPE.

SUN-CHIA-TUN AIRFIELD 4540N 12642E

25X1D 3.5 NM SOUTH OF OLD CITY OF HARBIN.  
SOD LANDING FIELD. FORMER NE/SW RUNWAY USED AS  
PARKING APRON.  
AIRCRAFT -- 14 BAT.

TA-PAO AIRFIELD 4032N 12413E

25X1D 5 NM SW OF TA-PAO, AND ONE NM WEST OF THE AI RIVER.  
APPROXIMATELY 6,000 X 200 FT NE/SW CONCRETE RUNWAY,  
SERVICEABLE.  
AIRCRAFT -- 20 PROBABLE FIGHTER-TYPE AIRCRAFT.

TA-TUNG-KOU AIRFIELD 3956N 12408E

25X1D 4 NM NORTH OF TA-TUNG-KOU.  
APPROXIMATELY 6,500 X 200 FT NNE/SSW CONCRETE RUNWAY,  
SERVICEABLE.  
AIRCRAFT -- 26 POSSIBLE FIGHTER-TYPE AIRCRAFT OBSERVED.

TE-HUI AREA, POSSIBLE AIRFIELD U/C 4440N 12600E

25X1D 17 NM NE OF TE-HUI.  
RUNWAY AT LEAST 8,000 FT LONG. PROBABLE ORIENTATION  
NW/SE.

TENG-AO-PAO AIRFIELD 4106N 12251E

1.7 NM NE OF TENG-AO-PAO.  
6,000 X 180 FT N/S CONCRETE RUNWAY, SERVICEABLE.

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AIRCRAFT -- 45 FARMER, AND 2 FAGOT/FRESCO.

25X1D

TSINGTAO AIRFIELD 3609N 12023E

3 NM NNE OF TSINGTAO.

6,300 X 350 FT NW/SE AND 5,500 X 350 FT NE/SW RUNWAYS,  
BOTH HARD-SURFACED AND SERVICEABLE.

AIRCRAFT -- 3 FAGOT/FRESCO, ONE BEAGLE, AND 2 BAT.

25X1D

TSINGTAO SEAPLANE STATION 3602N 12017E

.7 NM SSW OF TSINGTAO.

SEAPLANE STATION IS ACTIVE. LANDING AND TAKE-OFF AREA  
IS UNLIMITED. 2 RAMPS.

AIRCRAFT -- 6 MADGE.

25X1D

TU-CHENG-TZU AIRFIELD 3854N 12115E

1.4 NM SOUTH OF SHIH-HUI-YAO-TUN, 5 NM NORTH OF  
PORT ARTHUR.

8,050 X 230 FT WNW/ESE CONCRETE RUNWAY, 8,500 X 180 FT  
WNW/ESE CONCRETE/GRADED EARTH RUNWAY, AND 5,650 X 280  
FT N/S CONCRETE RUNWAY, ALL SERVICEABLE.

AIRCRAFT -- 40 BEAGLE, AND ONE SINGLE ENGINE LIAISON-  
TYPE AIRCRAFT.

25X1D

TUNG-HAI AIRFIELD WEST 3435N 11852E

14 NM WEST OF TUNG-HAI.

7,900 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.  
HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.

AIRCRAFT -- NONE OBSERVED.

25X1D

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YEN-TAI AIRFIELD SOUTH 3724N 12122E

8 NM SOUTH OF YEN-TAI.  
6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.  
POL STORAGE AREA WEST AND NW OF RUNWAY.  
AIRCRAFT -- APPROXIMATELY 30 FAGOT/FRESCO.

25X1D

YING-CHENG-TZU AIRFIELD 3901N 12123E

5 NM NORTH OF YING-CHENG-TZU.  
6,600 X 180 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.  
AIRCRAFT -- NONE.

25X1D

-MISSILES-

AN-TUNG TO SAN-TAO-KOU SUSPECT MISSILE ACT

25X1D NO SUSPECT MISSILE ACTIVITY OBSERVED.

CHANG-CHUN SUSPECT SSM AREA 4354N 12522E

25X1D NO MISSILE OR MISSILE-ASSOCIATED ACTIVITY OBSERVED  
WITHIN 25-NM RADIUS OF CHANG-CHUN. AREA CLOUD FREE.

CHING-TAO POSS MISSILE SITE 3609N 12031E

POSSIBLE MISSILE SITE APPEARS TO BE A PROBABLE BALLOON

25X1D

25X1D

HARBIN SUSPECT MISSILE AREA 4545N 12639E

NO MISSILE RELATED ACTIVITY OBSERVED WITHIN A 25 NM

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25X1D

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RADIUS OF HARBIN. AREA CLOUD FREE.



HARBIN ROCKET RSCH AND DEV PLANT 4545N 12639E

25X1D

NO ROCKET RESEARCH AND DEVELOPMENT FACILITY IDENTIFIED  
IN HARBIN AREA. HARBIN COVERED BY CLOUD-FREE  
PHOTOGRAPHY.



SHEN-YANG SUSPECT MISSILE AREA 4148N 12327E

25X1D

NO SUSPECT MISSILE ACTIVITY OBSERVED WITHIN 25-NM  
RADIUS OF SHEN-YANG. AREA CLOUD FREE.



TA-LIEN (DAIREN) SUSPECT MISSILE AREA 3855N 12139E

25X1D

NO MISSILE OR MISSILE-ASSOCIATED ACTIVITY OBSERVED  
WITHIN 25-NM RADIUS OF DAIREN. AREA CLOUD FREE.



-NUCLEAR ENERGY-

25X2



25X2

-CHEMICAL/BIOLOGICAL WARFARE-



25X2



-MILITARY ACTIVITY-

CHUANG-HO AREA, MILITARY INSTALLATION 3945N 12256E

4 NM NNW OF CHUANG-HO, APPROXIMATELY 62 NM WEST OF  
KOREAN BORDER.  
INSTALLATION OCCUPIED BY ARTILLERY REGIMENT.  
APPROXIMATELY 220 BUILDINGS, INCLUDING APPROXIMATELY  
120 BARRACKS. PARKED ARTILLERY PIECES CONSIST OF NINE  
4-GUN PROBABLE MEDIUM FA GROUPS AND THREE 6-GUN  
PROBABLE LIGHT FA GROUPS.  
VEHICLES/EQUIPMENT -- 120 TRUCKS.

25X1D



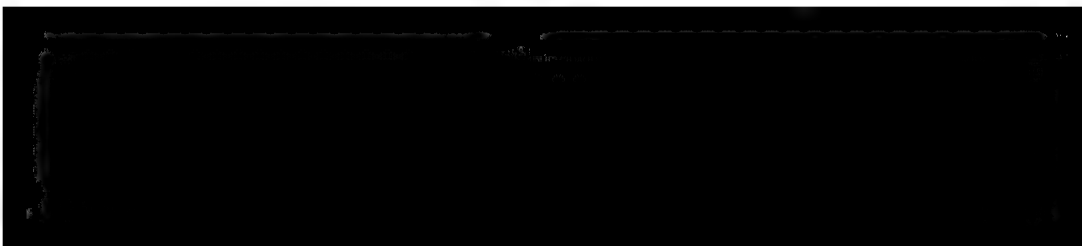
HAI-CHENG MILITARY COMPLEX 4051N 12245E

.5 NM NORTH OF HAI-CHENG.  
COMPLEX APPEARS TO BE AT LEAST DIVISION SIZE (PROBABLY  
INFANTRY) WITH POSSIBLE SUPPORTING (ENGINEER AND/OR  
ORDNANCE) ELEMENTS. 3 TRAINING AREAS NORTH AND EAST.  
NO ACTIVITY NOTED IN COMPLEX OR TRAINING AREAS.

25X1D



25X1D



SHEN-YANG ARSENAL 90TH 4148N 12329E

LOCATED IN EAST SECTION OF SHEN-YANG, APPROXIMATELY  
ONE NM EAST OF OLD WALLED CITY.

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INSTALLATION CONSISTS OF MAIN ARSENAL AND A SEPARATE SUB-ARSENAL. THE MAIN ARSENAL (41-48N 123-29E) CONTAINS A LARGE FABRICATION/ASSEMBLY BUILDING, NUMEROUS LARGE WAREHOUSES, POWER PLANT AND SEVERAL ADMINISTRATIVE AND SUPPORT BUILDINGS, RAIL SERVED.

THE SUB-ARSENAL (WEN KUAN TUN) IS LOCATED APPROXIMATELY 2.5 NM EAST OF MUKDEN NORTH AIRFIELD AT 41-52N 123-29E. INSTALLATION COVERS APPROXIMATELY 4 SQ MI AND CONTAINS AT LEAST 15 LARGE FABRICATION/ASSEMBLY BUILDINGS, POWER PLANT, SEVERAL ADMINISTRATIVE BUILDINGS, 24 SCATTERED REVETTED STORAGE BUILDINGS AND APPROXIMATELY 350 WORKERS BARRACKS, RAIL SERVED.

25X1D

-NAVAL ACTIVITY-

CHING-TAO INNER HARBOR 3604N 12019E

WNW OF OUTER HARBOR, IN CHIAO-CHOU WAN. INNER HARBOR USED AS SUBMARINE BASE, PETROLEUM TERMINAL, GENERAL AND BULK-CARGO TRANSFER POINT, AND SHIP REPAIR.

VESSELS -- 9 PROBABLE W-CLASS SUBMARINES (ONE AT FITTING-OUT PIER), 3 DESTROYERS (ONE AT FITTING-OUT PIER), ONE PROBABLE DE, 2 T-43, 2 KRONSTADT SUB CHASERS, 4 UNIDENTIFIED NAVAL VESSELS, ONE CARGO VESSEL, AND NUMEROUS SMALLER CRAFT.

25X1D

CHING-TAO OUTER HARBOR 3604N 12019E

EAST AND SE OF TUAN-TAO. SITE OF NAVAL TRAINING CENTER AND USED FOR SHIP REPAIR AND IDLE MOORING.

VESSELS -- 12 PROBABLE PT BOATS.

25X1D

LU-SHUN NAVAL BASE AND SHIPYARD 3848N 12116E

HARBOR AREA 95 PERCENT COVERED BY CLOUD-FREE PHOTOGRAPHY. NAVAL BASE AND SHIPYARD ON NE SIDE OF BAY. SHIPYARD CONTAINS LARGE BOAT BASIN WITH GRAVING DOCK, 2 MARINE RAILWAYS, AND FABRICATION AND FITTING-OUT SHOPS. NAVAL BASE FACILITIES INCLUDE HOUSING,

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WAREHOUSES, POL STORAGE, QUAYS, WHARVES, AND PIERS  
EXTEND NORTH TO THE MOUTH OF LUNG HO.  
VESSELS -- ONE DESTROYER, ONE DESTROYER ESCORT, ONE  
W-CLASS SUBMARINE (IN GRAVING DOCK), 2 PROBABLE T-43,  
2 KRONSTADT SUBCHASERS, 11 PT BOATS, AND NUMEROUS  
SMALLER CRAFT.

25X1D

LU-SHUN SUBMARINE BASE 3847N 12114E

ONE NM SSW OF LU-SHUN, ON SOUTH SHORE OF HSI CHIANG.  
2 OFFSHORE PIERS, ONE PONTOON PIER, AND ONE FINGER  
PIER. 10 LARGE BUILDINGS AT LANDING AREA AND AT LEAST  
25 BARRACKS/ADMINISTRATIVE/STORAGE-TYPE BUILDINGS  
BACK FROM SHORE. INCOMPLETE COVERAGE.  
VESSELS -- 9 PROBABLE W-CLASS SUBMARINES, AND ONE  
UNIDENTIFIED VESSEL.

25X1D

-COMPLEXES-

AN-SHAN COMPLEX 4107N 12257E

COMPLEX OCCUPIES MOST OF NW SECTION OF AN-SHAN.  
NEW STEEL PLANT CONTAINING 14 BLAST FURNACES UNDER  
CONSTRUCTION AT 41-09N 123-05E. SEVERAL INSTALLATIONS  
WITHIN COMPLEX APPEAR TO BE OF RECENT CONSTRUCTION.

25X1D

AN-TUNG COMPLEX 4008N 12424E

IDENTIFICATION ONLY.

25X1D

CHANG-CHUN COMPLEX 4352N 12521E

APPROXIMATELY 60 SQ MI IN AREA.  
INDUSTRIAL AND TRANSPORTATION CENTER WITH NUMEROUS  
MILITARY INSTALLATIONS, INCLUDING LARGE AIR FORCE

~~SECRET~~ ~~NOFORN~~

NPIC/R-1025/62

25X1D

TRAINING SCHOOL.



CHI-LIN (KIRIN) COMPLEX 4351N 12633E

ON WESTERN SIDE OF THE SUNGARI RIVER, 60 NM EAST OF  
CHANG-CHUN AT 43-51N 126-33E.  
APPROXIMATELY 24 SQ MI IN AREA. LARGE ADMINISTRATIVE  
AND INDUSTRIAL CENTER. INDUSTRIAL FACILITIES AND  
NUMEROUS BARRACKS AREAS ARE LOCATED IN AND AROUND THE  
COMPLEX. A MAJOR CHEMICAL INDUSTRY APPROXIMATELY 6 SQ  
MI IN AREA LIES ACROSS THE RIVER TO THE NE. CHIN-LIN  
AIRFIELD HAS BEEN ABANDONED TO RESIDENTIAL DEVELOPMENT.  
SOME OF THE INDUSTRIAL COMPLEXES AND BARRACKS AREAS  
APPEAR TO BE OF RECENT DEVELOPMENT, SEVERAL ARE  
UNDER CONSTRUCTION.

25X1D



CHIN-HSIEN (CHIN CHOU) COMPLEX 3906N 12143E

APPROXIMATELY 4 SQ MI IN AREA.  
LIGHT AND HEAVY INDUSTRIES. SEVERAL RAIL-SERVED STORAGE  
AREAS SCATTERED THROUGHOUT COMPLEX. PROBABLE ARMOR  
UNIT LOCATED APPROXIMATELY 3 NM SOUTH OF CHIN-HSIEN  
AT 39-02N 121-41E.

25X1D



CHING-TAO COMPLEX 3604N 12019E

APPROXIMATELY 26 SQ MI IN AREA.  
LARGE COMMERCIAL PORT CONTAINING LIGHT AND HEAVY  
INDUSTRIES, MILITARY BARRACKS, AND SUPPLY/STORAGE  
AREAS. NAVAL BASE AND PORT FACILITIES ARE LOCATED ON  
WEST EDGE OF COMPLEX.

25X1D



~~SECRET~~ ~~NOFORN~~

~~SECRET NOFORN~~

NPIC/R-1025/62

HARBIN COMPLEX 4545N 12639E

APPROXIMATELY 36 SQ MI IN AREA.  
LARGE, ADMINISTRATIVE, INDUSTRIAL, AND TRANSPORTATION  
CENTER LOCATED ON THE SUNGARI RIVER AT THE JUNCTION  
OF LU-PIN/SUI-FEN-HO RAILROAD AND HARBIN/SHEN-YANG  
RAILROAD. EXTENSIVE RAIL FACILITIES AND RIVER PORT  
FACILITIES. SEVERAL HEAVY AND NUMEROUS SMALL INDUSTRIAL  
FACILITIES ARE IN AND AROUND COMPLEX. STORAGE AND  
AMMUNITION DEPOTS, EXTENSIVE BARRACKS AREAS, MILITARY  
SCHOOLS, AND SEVERAL COMMUNICATIONS FACILITIES ARE  
ALSO LOCATED THROUGHOUT COMPLEX.

25X1D



LIAO-YANG COMPLEX 4117N 12311E

APPROXIMATELY 40 SQ MI IN AREA.  
INDUSTRIAL/RESIDENTIAL COMPLEX CONTAINING SEVERAL  
INDUSTRIES, NUMEROUS STORAGE AREAS, EXTENSIVE RAIL  
FACILITIES, AND LARGE ARSENAL. FIELD ARTILLERY UNIT  
(REGIMENTAL SIZE) LOCATED APPROXIMATELY 2 NM SW OF  
LIAO-YANG.

25X1D



SHANGHAI COMPLEX 3114N 12128E

APPROXIMATELY 80 SQ MI IN AREA.  
75 PERCENT OF COMPLEX IS CLOUD-COVERED. NAVAL BASE AND  
SHIPYARDS NOT VISIBLE. NO SIGNIFICANT CHANGES IN  
VISIBLE PORTIONS SINCE MISSION

25X1C

25X1D



SHEN-YANG COMPLEX 4148N 12327E

APPROXIMATELY 625 SQ MI IN AREA.  
CONTAINS NUMEROUS LIGHT AND HEAVY INDUSTRIES, 3  
RAILYARDS, AT LEAST 3 MILITARY ARSENALS, MILITARY  
DEPOTS, STORAGE AREAS, AND SEVERAL LARGE, AND

~~SECRET NOFORN~~

25X1D NUMEROUS SMALL MILITARY BARRACKS AREAS.

TA-LIEN COMPLEX 3855N 12137E

APPROXIMATELY 35 SQ MI IN AREA.  
CONTAINS INDUSTRIES, POL INSTALLATIONS, SUPPLY AND  
AMMUNITION DEPOTS, RAIL YARDS, AND PORT FACILITIES.  
RAIL YARDS APPEAR TO BE FILLED TO 45 PERCENT OF  
CAPACITY.

25X1D VESSELS -- ONE POSSIBLE MINESWEEPER, ONE POSSIBLE  
PATROL CRAFT, 27 CARGO VESSELS (4 IN DRYDOCK), 10  
COASTAL VESSELS, AND AT LEAST 100 MISCELLANEOUS CRAFT.

-INDUSTRY-

CHANG-CHUN MOTOR VEHICLE PLANT 4352N 12521E

25X1D LARGE PLANT APPROXIMATELY 2 SQ MI IN AREA CONTAINING  
SEVERAL LARGE PRODUCTION SHOPS, POWER PLANT, NUMEROUS  
ASSOCIATED BUILDINGS AND VEHICLE TESTING TRACK.

TA-LIEN AREA, SHIPBUILDING FACILITY U/C 3851N 12132E

6 NM SW OF TA-LIEN, ALONG THE COAST AT 38-51-30N  
121-32-15E.

25X1D WET DOCK UNDER CONSTRUCTION. SLIDING CAISON ENTRANCE  
ENTERED THROUGH A LONG CHANNEL. POSSIBLE OVERHEAD CRANE  
UNDER CONSTRUCTION ALONG PART OF CHANNEL LENGTH. WET  
DOCK CONTAINS 4 POSSIBLE GRAVING DOCKS UNDER  
CONSTRUCTION (EACH APPROXIMATELY 350 X 50 FT). SEVERAL  
LARGE BUILDINGS UNDER CONSTRUCTION NEARBY.

25X1D -MISCELLANEOUS-

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